

Species Tag:	45007	Species Name:	NN-15-O
Version:	1		Nitrous oxide,
Date:	Aug. 1989		central ¹⁵ N
Contributor:	E. A. Cohen		
Lines Listed:	85	Q(300.0)=	498.196
Freq. (GHz) <	2123	Q(225.0)=	373.680
Max. J:	85	Q(150.0)=	249.230
LOGSTR0=	-7.2	Q(75.00)=	124.767
LOGSTR1=	-8.9	Q(37.50)=	62.546
Isotope Corr.:	-2.432	Q(18.75)=	31.441
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	15.889
μ_a =	0.1608	A=	
μ_b =		B=	12560.732
μ_c =		C=	

The data were taken from B. A. Andreev, 1976, J. Mol. Spect. **62**, 125, and M. W. P. Strandberg, 1949, Phys. Rev. **75**, 827. The dipole moment was assumed to be the same as for the normal species.